| - 94 ("667511"  "5490258"  "5681742"  "580126"  "880126"  "409518"  "409518"  "409518"  "5221667"  "5291583"  "5295256"  "5303367"  "4545926"  "5682497"  "5111883"  "89855133"  "89855133"  "89855133"  "89855131"  "89855131"  "89855131"  "89855113"  "89855113"  "89855113"  "89855113"  "89855113"  "89855113"  "6092661"  "6093071"  "6192432"  "6292795"  "6349380"  "6467104"  "6691111"  "6073226"  "6793226"  "6793226"  "5752275"  "603033"  "6191786"  "4280177"  "4482952"  "3131844"  "5222217"  "594881"  "5594881"  "5594881"  "5594881"  "5594881"  "5594881"  "5594881"  "5682873"  "5782880 or (5882383) or (5882   | L Number | Hits | Search Text                            | DB        | Time stamp       |
|--|----------|------|--|-----------|------------------|
| "\$454101" "\$490258" "\$684742" "\$860136" "40842300" "4259549" "4556839" "5201663" "5202663" "5202663" "5202663" "5202664" "58623626" "58623626" "58623626" "58623626" "58623626" "58623626" "6862497" "57178933" "58842197" "5855013" "8585013" "8585013" "8585013" "8585013" "8585013" "8585013" "8585013" "8585013" "8585013" "8585013" "8585013" "8587266" "869881" "61913124" "6292795" "63493800" "6457104" "6691311" "6093226" "7572275" "8003033" "61917866" "7572275" "8003033" "61917866" "5561778" "8564160" "8564142] or (5864224) or (5860136) or (408230) or (580136) or (5801   |          |      |  |           | 2004/09/16 14:17 |
| "S684742" "\$860136" "4084230" "4259549" "4956839" "5220667" "5291583" "5295256" "5030367" "5455926" "5682497" "511883" "5882191" "5882191" "5882191" "5882191" "5882191" "5882191" "5882191" "5882191" "5882191" "5882191" "6192432" "6292795" "6349380" "6457100" "6457104" "6691131" "6073226" "5752275" "6003033" "6191786" "51186" "51186" "51186" "51188" "5579499" "559499" "5594881" "5617554" "5617554" "562873" "5664160" "5684742) or (594224) or (5860136) or (5957668) or (5956150) or (586450) or (58650) or (586450) or (586450) or (58650) or (5865  |          | ,    |  | 1         |                  |
| "S842224" "\$860136" "4094230" "425549" "4356839" "\$2215833" "\$2252566" "\$3033567" "\$4559260" "\$613260" "\$51178933" "\$8859960" "\$915129" "\$9862197" "\$9855013" "\$8859960" "\$915129" "\$986726" "\$633432" "\$6437104" "\$6437104" "\$6437104" "\$6437104" "\$6437104" "\$6671226" "\$752275" "\$030333" "\$1917866" "42801777" "4482952" "\$1931844" "\$222217" "\$276868" "\$3414833" "\$343559" "\$4340866" "\$5617584" "\$562733" "\$664160" "\$667433" "\$664160" "\$667433" "\$664200" "\$687433" "\$664200" "\$687433" "\$664200" "\$687433" "\$6542710" "\$687433" "\$684297] or (584224) or (5860136) or (5860148) or (5864287) or (58601487) or (586  |          |      |  | EPO; JPO; |                  |
| "5860136" "4084230" "4259549" "495639" "5220667" "5291583" "5220566" "5523526" "56155926" "5615926" "5612837" "511833" "511833" "511833" "5115129" "5915129" "596726" "6052681" "6092775" "6092775" "6092775" "6093033" "6191786" "4280177" "4482952" "5118433" "6191786" "4280177" "4482952" "5151528" "5564160" "55754499" "5579499" "5594881" "5561554" "5562873" "55663130" "5663130" "6673126" "575275" "6003033" "6191786" "4280177" "4482952" "5118383" "5206670 or (5295285) or (5295255) or (6295295) or (6395200) or (6457100) or (6457104) or (6457111) or (6457200) or (6457104) or (6457111) or (6457200) or (6457104) or (6457111) or (6576868) or   |          |      | "5684742"                              | DERWENT;  |                  |
| "4084230" "425849" "435839" "529546" "5291583" "5292526" "5303367" "5455926" "5623626" "5623626" "5623626" "5623626" "5623626" "5623626" "5623626" "5623626" "6052681" "6092681" "6092681" "6092681" "6092681" "6192432" "6282735" "6457100" "6457100" "6457100" "6457104" "6691131" "6073226" "5752275" "6003033" "6191786" "4482952" "5193184" "5222217" "4482952" "5193184" "5222217" "55766680" "561758" "5579499" "559499" "559499" "5594881" "551554" "551554" "5522573" "5664160" "5687333" "6191786" (1000000000000000000000000000000000000  | 1        |      | "5842224"                              | IBM_TDB   |                  |
| "4259549" "4259639" "5220667" "5295256" "5295256" "5439367" "5459926" "5562497" "5717893" "5859360" "5915129" "5956726" "609071" "6192432" "6292795" "6349380" "6457100" "6457104" "6691131" "6073226" "5752275" "6003033" "6191786" "4280177" "4482952" "519184" "5222217" "4482952" "519184" "5222217" "5276868" "5361789" "5341483" "5343559" "5430856" "5561781" "5594881" "5517554" "55697343" "5696927") pn.  94 (("6675171) or (5454101) or (5490258) or USPAT; US-PGPUB; TS-PGPUB; T   |          |      | "5860136"                              | -         |                  |
| "4956839" "5291583" "5291583" "5292566" "5303367" "5455926" "5623626" "5623626" "5623626" "5623626" "5623626" "5855013" "58955013" "58955013" "58955013" "6032681" "6032681" "6032681" "603282" "622735" "6343380" "64671104" "6691131" "6071226" "5752275" "6003033" "6191786" "4280177" "4482952" "5191844" "5222217" "5276666" "551483" "5343559" "5540856" "5517584" "552737" "55664160" "5687343" "556927").pn.   94 (("(6675171) or (5454101) or (5490258) or (588743) or (698743) o   |          |      | "4084230"                              |           |                  |
| "S22066" "S295256" "S303367" "5455926" "5682497" "5717893" "5885960" "5915129" "5956726" "6052681" "6098071" "6192432" "6292795" "6349380" "6457100" "6457101" "6691131" "6073226" "5752275" "6003033" "6191786" "4482952" "519184" "5222217" "4482952" "519184" "5222217" "4482952" "519184" "5222217" "569680" "5341493" "5430856" "554178" "554081" "554081" "5540821" "5698247") pn.  94 (("(6675171) or (5454101) or (5490258) or USPAT; US-PGPUB; US-PGP   |          |      | "4259549"                              |           |                  |
| "\$291583" "\$295256" "\$303367" "\$455926" "\$623626" "\$622467" "\$717893" "\$855013" "\$855913" "\$855913" "\$985726" "\$6032681" "\$6032681" "\$6098071" "\$61924312" "\$6292795" "\$6349380" "\$6457100" "\$6457104" "\$691131" "\$6033266" "\$752275" "\$603033" "\$191786" "4280177" "4482952" "\$193184" "\$222217" "\$276868" "\$34483" "\$343559" "\$54881" "\$554881" "\$5617554" "\$662873" "\$664160" "\$668742] or (\$642224) or (\$680136) or (\$752275) or (\$7527508) or (\$752275) or (\$752275) or (\$7527508) or (\$752275) o                    |          |      | "4956839"                              |           |                  |
| "\$295256" "\$455926" "\$623626" "\$628247" "\$717893" "\$845197" "\$845996" "\$915129" "\$956726" "\$608071" "\$132412" "\$6192412" "\$6292755" "\$6349380" "\$647100" "\$6471100" "\$691331" "\$191786" "\$1582184" "\$522217" "\$5276868" "\$51483" "\$5343559" "\$554881" "\$554881" "\$554781" "\$562067) or (\$2921583) or (\$2925256) or (\$20660136) or (\$20667) or (\$292759) or (\$580136) or (\$292759) or (\$580136) or (\$292759) or (\$393840) or (\$6033367) or (\$4557104) or (\$6698071) or (\$6697411) or (\$6697411) or (\$6697411) or (\$6697411) or (\$675104) or (\$675104) or (\$6691131) or (\$675104) or                 |          |      | "5220667"                              |           |                  |
| "\$303367" "\$455926" "\$623626" "\$622497" "\$717893" "\$885013" "\$8859960" "\$915129" "\$956726" "6098071" "61924322" "6292795" "6349380" "6457100" "6457104" "6691311" "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276668" "534483" "5343559" "534483" "5343559" "5484183" "5561778" "5561778" "5574881" "5561778" "5564160" "5687432] or (5842197) or (5860136) or USPAT; USPCPUB; COMPANY OF   |          |      |  |           |                  |
| "\$455926" "\$6232626" "\$682497" "\$717893" "\$842197" "\$842197" "\$859960" "\$915129" "\$956726" "\$698071" "\$192432" "\$292795" "\$447380" "\$457100" "\$457100" "\$457100" "\$6457100" "\$6457101" "\$61318" "\$603336" "\$752275" "\$603333" "\$191186" "4280177" "4482952" "\$193184" "\$222217" "\$2768683" "\$554881" "\$554881" "\$5549811" "\$652873" "\$664160" "\$664160" "\$6697313" "\$652873" "\$652873" "\$652873" "\$652873" "\$652873" "\$652873" "\$652873" "\$652873" "\$6587489" "\$7578881" "\$7578889" "\$7578881" "\$7578889" "\$7588739" "\$7588899" "\$7588899" "\$758899" |          |      |  |           |                  |
| "5623e26" "5682497" "5717893" "54842197" "5855013" "5865900" "5915129" "5955726" "6098071" "6192432" "6292795" "64657100" "64657100" "64657101" "6093033" "6191786" "4280177" "4482952" "5752275" "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "5341483" "5541483" "55417554" "556178" "556178" "556373" "5664160" "5687433" "5662873" "5662873" "5662873" "5662873" "5662873" "5663267) or (5295256) or (5295256) or (5295256) or (520667) or (521583) or (5808481)" (510767) or (541581) or (580819) or (580819   |          |      |  | -         |                  |
| "5582437" "5717893" "5842197" "5855013" "58559960" "5915129" "59556726" "6052681" "6098071" "6192432" "6292795" "6349380" "6457100" "6457100" "6457100" "64671104" "6691131" "60033326" "57552275" "60030333" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "5341483" "5541483" "5561758" "5561788" "5561788" "5561788" "5562873" "5664100" "5687342" "5687342" "5666100" "5687343" "5666100" "5687347" "5666100" "5687347" "5666100" "5687347" "5666100" "5687347" "5666100" "5687347" "5666100" "5687347" "56652873" "5666100" "5687347" "5666100" "5687347" "5696927").pn.   94 (("(6675171) or (5454101) or (5490258) or USPAT; US-PGPUB; EPO, JPO, DERWENT; ISM_TDB   |          |      |  |           |                  |
| "5717893" "5842197" "5855013" "5855013" "5855013" "5855013" "5955626" "6052681" "6098071" "6192432" "6229795" "6349380" "6457100" "6457104" "6691313" "6073226" "5752275" "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "5341483" "5341483" "5341483" "55417554" "556178" "556178" "556178" "556178" "5562273" "5664100" "5687343" "5664100" "5687343" "5664100" "5687343" "5664100" "56873620" (5887343)" "5664100" (5887342) or (5845839) or (584587) or (5867348) or (6867326) or (687326) or (587326) or (687328) or (587328) or (687328) or (587328) or (5873   |          |      |  |           |                  |
| "5842197" "5855013" "5895960" "5915129" "5936726" "6052681" "6052681" "6098071" "6152432" "6292795" "6349380" "6457100" "6457100" "6457104" "6691131" "6073226" "5752275" "6030333" "6191786" "4280177" "4482952" "5193184" "55222217" "5276868" "5341483" "5341483" "5343559" "5430856" "5561778" "5579499" "5599481" "5617554" "56628733" "5664160" "56687342] "6684742) or (5842224) or (5860136) or (1000000000000000000000000000000000000   |          |      |  |           |                  |
| "\$855013" "\$95129" "\$95129" "\$956726" "6092601" "6092601" "6192432" "6292795" "6349380" "6457104" "6691131" "6691311" "6691313" "6691313" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "5341483" "5343559" "5430856" "5541788" "55647343" "56693433" "56693433" "56693433" "56693433" "56693433" "56693431" "562873" "56693431" "5698734" "   |          |      |  |           |                  |
| "585960" "5915129" "5956726" "6052681" "6052681" "6098071" "6192432" "6292795" "6349380" "6457100" "6457100" "6457104" "6691131" "6073226" "5752275" "6003033" "6191786" "44280177" "4482952" "5193184" "5222217" "5276868" "5341483" "5343559" "5430856" "55617584" "5628733" "5664160" "5687343" "5664160" "5687343" "5662467) or (5842224) or (5860136) or (5860136) or (609874) or (58595013) or (5859   |          |      |  |           |                  |
| "\$915129" "\$956726" "6052681" "608071" "6192432" "6292795" "6349380" "6457104" "6691131" "6691311" "6691313" "669177" "4482952" "5193184" "5222217" "5276868" "5341483" "5343559" "5430856" "5561778" "5569734" "5664742) or (5842224) or (5860136) or (5867343") "5695277").pn.  94 (("(6675171) or (5454101) or (5490258) or US-PCPUB; EPO; JPO; EPO; JPO; GPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J   |          |      |  |           |                  |
| "5956726" "6052681" "6098071" "6192432" "6292795" "63493800" "6457100" "6457100" "6457104" "6691131" "6073226" "5752275" "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "5341483" "5343559" "5564668" "3541483" "556778" "556778" "556778" "556778" "5568734" "556273" "566927").pn.  94 (("(6675171) or (5454101) or (5490258) or USPAT; USPAT; USPAT) or (5687442) or (586224) or (58639) or (520667) or (520667) or (520667) or (525826) or (5623626) or (5682497) or (5682497) or (5682497) or (5682497) or (5682497) or (5956726) or (6652681) or (6052681) or (605261) or (6192432) or (625275) or (603033) or (6192432) or (625275) or (6398071) or (6192432) or (625275) or (6398071) or (6192432) or (625275) or (6398071) or (6192432) or (625275) or (6303033) or (6191786) or (4280177) or (4482952) or (5193184) or (52276868) or (5193184) or (5227686) or (5193184) or (5227575) or (6303033) or (6191786) or (4280177) or (4482952) or (5193184) or (5227686) or (5276868) or   |          |      |  | 1         |                  |
| "6052681" "6098071" "6192432" "6292795" "63493800" "64571004" "6691311" "6073226" "5752275" "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "35341483" "5543559" "5430856" "5561778" "5567499" "5594881" "56641600" "5687343" "5662977) pn.  - 94 (("6675171) or (5454101) or (5490258) or (520667) or (520667) or (5845224) or (5880136) or (5887343)" "5662873" "5662970") pn.  - 94 (("6675178) or (5458224) or (5880136) or (5880137) or (6898071) or (6898071) or (6898071) or (6898071) or (6192432) or (6292795) or (6349380) or (6191386) or (4280177) or (4482952) or (5193184) or (5222077) or (5276868) or (5193184) or (5193184) or (5222217) or (5276868) or   | ]        |      |  |           |                  |
| "6098071" "6192432" "6292795" "6349380" "6457100" "6457100" "6457101" "6691131" "6073226" "5752275" "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276668" "5341483" "5343559" "55430856" "5561778" "5579499" "55594881" "5579499" "5562873" "5667343" "5668273" "5668742] or (582224) or (5860136) or (5860138) or (4084230) or (4295959) or (5860136) or (586013   | 1        |      |  |           |                  |
| "6192432" "6292795" "6349380" "6457100" "6457104" "6691131" "6093033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "534183" "5343559" "559499" "55594881" "5617554" "5562873" "5664160" "5687343" "5664360" "56697343" "5662767 or (5291583) or (5295256) or (5220667) or (5220667) or (5225667) or (552047) or (558217) or (5682471) or (5682471) or (5682471) or (5682471) or (5682471) or (568268) or (5882513) or (5682471) or (568268) or (5882513) or (5682471) or (5682471) or (5682471) or (5682471) or (5682471) or (57682471) or (57682681) or (6778226) or (57682681) or (6778226) or (5768288) or   |          |      |  |           |                  |
| "6349380" "6457100" "6457100" "6657131" "6073226" "5752275" "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276866" "5541483" "55438559" "5543881" "5547881" "55579499" "5559481" "5662873" "5664600" "5687333" "5664600" "5687333" "5664600" "5687333" "5662607) or (5295260) or (4082238) or (408238) or (408230) or (42580136) or (582067) or (5582067) or (5582067) or (5582067) or (5582067) or (5582067) or (5682477) or (5717893) or (5822067) or (5582067) or (57956726) or (6098071) or (698071) or (6192432) or (6292795) or (6098071) or (6192432) or (6457100) or (6457104) or (6773226) or (5752275) or (60303033) or (6191786) or (4280177) or (6098071) or (619780) or (5193184) or (5222177) or (5276868) or (571888) or (5193184) or (52222177) or (5276868) or   |          |      |  |           |                  |
| "6457100" "6457104" "6691131" "6073226" "5752275" "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "534183" "5343559" "5430856" "5561778" "55594881" "5617554" "5664160" "568742) or (522543) or (5860136) or (566136) or (5684742) or (5684742) or (4525949) or (4956839) or (5696927").pn.  94 (("(6675171) or (5454101) or (5454101) or (5690258) or (569026) or (5684762) or (5684762) or (5684762) or (5684762) or (5684762) or (5686136) or (5696927") or (5684762) or (5696927") or (5684762) or (5696927")  |          |      |  |           |                  |
| "6457104" "669131" "6073226" "5752275" "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "5341483" "5343559" "5430856" "5561778" "5567789" "5562873" "5664160" "5687343" "5696927").pn.  94 (("6675171) or (5454101) or (5490258) or (5860136) or (58   |          |      | "6349380"                              |           |                  |
| "6691131"  |          |      | "6457100"                              |           |                  |
| "6073226" "5752275" "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "5341483" "5343559" "5430856" "5561778" "55628733" "5664160" "5687343" "5669927").pn.  94 (("6675171) or (5454101) or (5490258) or US-PGPUB; EPO; JPO; (5844224) or (5860136) or (4984230) or (4259549) or (4956839) or (520667) or (5291583) or (5295256) or (5303367) or (545926) or (5682497) or (5717893) or (5842197) or (585013) or (585013) or (585013) or (585013) or (585926) or (595266) or (5682497) or (5717893) or (595256) or (5860136) or (6692432) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457104) or (6691131) or (6073226) or (67552275) or (6030303) or (6191786) or (4280177) or (4882952) or (519184) or (5222217) or (5276868) or (519184) or (5222217) or (5276868) or  |          |      | "6457104"                              |           |                  |
| "5752275" "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "5341483" "53430856" "5561778" "5561778" "5562873" "5662873" "5664160" "5687343" "5687343" "56896927").pn.  4 (("(6675171) or (5454101) or (5490258) or USPAT; US-PGFUB; EPO; JPO; DERWENT; ISM_TOB (520667) or (5291583) or (529526) or (520667) or (5291583) or (529526) or (5682497) or (5882497) or (5882497) or (5882497) or (5882497) or (5882497) or (589500) or (595500) or (595500) or (595500) or (595500) or (59500)   |          |      | "6691131"                              |           |                  |
| "6003033" "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "534183" "5343859" "5430856" "5561778" "5575489" "5567343" "5664160" "5687343" "5669327").pn.  94 (("(6675171) or (5454101) or (5490258) or (5867343)" "5669327").pn.  95 ((1084230) or (4259549) or (4956839) or (5960136) or (520667) or (5291583) or (5295256) or (52067) or (5291583) or (5295256) or (560136) or (5862497) or (5859500) or (591583) or (60192432) or (60192432) or (60192432) or (60192786) or (59158278) or (60192786) or (60192786) or (60192786) or (59192786) or (59192786) or (59192786) or (59192786) or (60192786) or (59192786) or (60192786) or (60192786) or (59192786) or (60192786) or (60192   |          |      | "6073226"                              |           |                  |
| "6191786" "4280177" "4482952" "5193184" "5222217" "5276868" "5341483" "5343559" "5430856" "5561778" "5579499" "5594881" "562873" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (5887343)" "5696927").pn.  95 ((4084230) or (4259549) or (4956839) or (4084230) or (5291583) or (5295256) or (520667) or (5291583) or (5295256) or (5303367) or (545926) or (5682427) or (5860136) or (5882497) or (5885013) or (588297) or (5956726) or (568261) or (5956726) or (6052681) or (6073226) or (6073226) or (6073226) or (6073226) or (60732275) or (6098071) or (6191786) or (4280177) or (6691131) or (6073226) or (5717893) or (6098071) or (6191786) or (4280177) or (4482952) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      | "5752275"                              |           |                  |
| "4280177" "4482952" "5193184" "5222217" "5276868" "5341483" "5343559" "5430856" "5561778" "5579499" "5594881" "56617554" "566273" "5664160" "56687343" "566927").pn.  94 (("(6675171) or (5454101) or (5490258) or (5884742) or (584224) or (5860136) or (4084230) or (4259549) or (495689) or (5202667) or (5291583) or (5295256) or (5303367) or (5295256) or (5602667) or (5291583) or (5295256) or (560267) or (5602427) or (56023626) or (50023626) or (50023626) or (50023626) or (50023626) or (60023626) or (60023   |          |      | "6003033"                              |           |                  |
| "4482952" "5193184" "5222217" "5276868" "5341483" "5343559" "430856" "5561778" "5579499" "5594881" "5652873" "5664160" "56687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (58684742) or (5864224) or (5860136) or (4084230) or (4259549) or (4956839) or (520667) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5865013) or (5455926) or (5623626) or (5682497) or (5865013) or (5855013) or (5859960) or (5915129) or (5956726) or (6092681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      |  |           |                  |
| "5193184" "522217" "5276868" "5341483" "5341483" "554178" "5561778" "556178" "5562873" "5662873" "5662873" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (5684742) or (5842224) or (5860136) or (US-PGPUB; (4084230) or (4259549) or (4956839) or (5220667) or (5220667) or (5291583) or (5295256) or (53033367) or (5455926) or (5682497) or (5855013) or (5859690) or (5955726) or (5955726) or (6052681) or (699131) or (692432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (5276668) or   |          |      |  |           |                  |
| "522217" "5276868" "5341483" "5343559" "5430856" "5561778" "5579499" "5594881" "562873" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (5884742) or (5884742) or (58860136) or (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5682497) or (5682497) or (571893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6192432) or (6292795) or (6349380) or (6192432) or (6292795) or (6349380) or (6192432) or (6292795) or (6349380) or (6191786) or (4280177) or (6030333) or (6191786) or (4280177) or (4280252) or (5193184) or (5222217) or (5276668) or   |          |      |  |           |                  |
| "5276868" "5341483" "5343559" "5430856" "5561778" "5579499" "5579499" "5667343" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (520667) or (5291583) or (5295256) or (520667) or (5291583) or (5295256) or (5303367) or (545926) or (5682497) or (5717893) or (5855013) or (5717893) or (5955726) or (6852681) or (6192432) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6192432) or (6252750) or (6349380) or (6192432) or (625277) or (5303330) or (5193184) or (5752275) or (6003033) or (5193184) or (5222217) or (5276868) or  |          |      |  |           |                  |
| "5341483" "5343559" "5430856" "5561778" "5579499" "5617554" "562873" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (5884742) or (5886136) or (4084230) or (4259549) or (4956839) or (5220667) or (5220667) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (585960) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5755275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      | +                                      |           |                  |
| "5343559" "5430856" "5561778" "5579499" "55794881" "5667554" "5662873" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (5884742) or (5842224) or (5860136) or (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5295256) or (5303367) or (5455926) or (5682497) or (5717893) or (5842197) or (5855013) or (5855960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6192432) or (6292795) or (6349380) or (6192432) or (6755275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      |  |           |                  |
| "5430856" "5561778" "5579499" "5594881" "5617554" "5662873" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (5884742) or (5842224) or (5860136) or (4084230) or (4259549) or (456839) or (5220667) or (5291583) or (5295256) or (520667) or (5291583) or (5295256) or (5303367) or (5455926) or (56824297) or (5717893) or (5842197) or (5882497) or (5717893) or (5842197) or (5855013) or (5855013) or (585960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or  |          |      |  |           |                  |
| "5551778" "5579499" "5594881" "5617554" "5662873" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (5884742) or (584224) or (5860136) or (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or  |          |      |  |           |                  |
| "5579499" "5594881" "5617554" "5652873" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or USPAT; US-PGPUB; (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or  |          |      |  |           |                  |
| "5594881" "5617554" "5652873" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (5880136) or (5684742) or (584224) or (5860136) or (5890267) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5303367) or (5455926) or (5623626) or (588297) or (5717893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691311) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      |  |           |                  |
| "5617554" "5652873" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (584742) or (5842224) or (5860136) or (3842224) or (5860136) or (384220) or (4084230) or (4259549) or (4956839) or (520667) or (5291583) or (5295256) or (5303367) or (5455926) or (5682497) or (5717893) or (585206) or (5855013) or (5859960) or (5915129) or (5855013) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      |  |           |                  |
| "5652873" "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (5684742) or (5842224) or (5860136) or (US-PGPUB; (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      |  |           |                  |
| "5664160" "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (584742) or (584742) or (5860136) or (5860136) or (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or  |          |      |  |           |                  |
| "5687343" "5696927").pn.  94 (("(6675171) or (5454101) or (5490258) or (5844742) or (5842224) or (5860136) or (USPAT; (5684742) or (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (52303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      |  |           |                  |
| - 94 (("(6675171) or (5454101) or (5490258) or (5684742) or (5842224) or (5860136) or (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5682497) or (5717893) or (5842197) or (5855013) or (585960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      |  |           |                  |
| (5684742) or (5842224) or (5860136) or (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (585960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      | "5696927").pn.                         |           |                  |
| (5684742) or (5842224) or (5860136) or (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (585960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      |  |           |                  |
| (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   | -        | 94   |  |           | 2004/09/16 14:18 |
| (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or  |          |      |  |           |                  |
| (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      |  | 1 .       |                  |
| (5682497) or (5717893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or  |          |      |  |           |                  |
| (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      |  | TRW_LDR   |                  |
| (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or  |          |      |  | 1         |                  |
| (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or   |          |      |  |           |                  |
| (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or  | 1        |      |  |           |                  |
| (6073226) or (5752275) or (6003033) or<br>(6191786) or (4280177) or (4482952) or<br>(5193184) or (5222217) or (5276868) or   | ]        |      |  |           | }                |
| (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or  |          |      |  |           |                  |
| (5193184) or (5222217) or (5276868) or   |          |      |  |           |                  |
| (5341483) or (5343559) or (5430856) or   | ; I      |      |  |           |                  |
|  |          |      | (5341483) or (5343559) or (5430856) or |           |                  |
| (5561778) or (5579499) or (5594881) or   |          |      |  |           |                  |
| (5617554) or (5652873) or (5664160) or   |          |      |  |           |                  |
| (5687343) or (5696927)")).PN.  |          |      |  |           |                  |

| [ <del>-</del> | 51 | ((("(6675171) or (5454101) or (5490258) or                                       | USPAT;             | 2004/09/16 14:18   |
|----------------|----|--|--------------------|--------------------|
|                |    | (5684742) or (5842224) or (5860136) or   | US-PGPUB;          |                    |
|                |    | (4084230) or (4259549) or (4956839) or   | EPO; JPO;          |                    |
|                |    | (5220667) or (5291583) or (5295256) or   | DERWENT;           |                    |
|                |    | (5303367) or (5455926) or (5623626) or   | IBM TDB            |                    |
|                |    | (5682497) or (5717893) or (5842197) or   | _                  |                    |
|                |    | (5855013) or (5859960) or (5915129) or   |                    |                    |
|                |    | (5956726) or (6052681) or (6098071) or   |                    |                    |
|                | 1  | (6192432) or (6292795) or (6349380) or   |                    |                    |
|                |    | (6457100) or (6457104) or (6691131) or   |                    |                    |
| •              | 1  | (6073226) or (5752275) or (6003033) or   |                    |                    |
|                |    | (6191786) or (4280177) or (4482952) or   |                    |                    |
|                | ļ  | (5193184) or (5222217) or (5276868) or   |                    |                    |
|                |    | (5341483) or (5343559) or (5430856) or   |                    | Į                  |
|                |    | (5561778) or (5579499) or (5594881) or   |                    |                    |
|                |    | (5617554) or (5652873) or (5664160) or   |                    |                    |
|                | İ  | (5687343) or (5696927)")).PN.) and   |                    | 1                  |
|                |    | director\$3  |                    |                    |
| l _            | 50 |  | USPAT;             | 2004/09/16 14:18   |
|                | 30 | or (5684742) or (5842224) or (5860136) or  | US-PGPUB;          | 2001, 03, 10 11110 |
|                |    | (4084230) or (4259549) or (4956839) or   | EPO; JPO;          | ļ                  |
|                |    | (5220667) or (5291583) or (5295256) or   | DERWENT;           |                    |
|                |    | (5303367) or (5455926) or (5623626) or   | IBM TDB            |                    |
|                |    | (5682497) or (5717893) or (5842197) or   | 1511_155           |                    |
|                | İ  | (5855013) or (5859960) or (5915129) or   |                    |                    |
|                |    | (5956726) or (6052681) or (6098071) or   |                    |                    |
|                |    | (6192432) or (6292795) or (6349380) or   |                    | _                  |
|                |    | (6192432) of (6292793) of (6349360) of (6457100) or (6457104) or (6691131) or    |                    |                    |
|                |    | (6073226) or (5752275) or (6003033) or   |                    |                    |
|                |    | (6191786) or (4280177) or (4482952) or   |                    |                    |
|                |    | (5193184) or (5222217) or (5276868) or   |                    |                    |
|                |    | ,  |                    |                    |
|                |    | (5341483) or (5343559) or (5430856) or (5561778) or (5579499) or (5594881) or    |                    |                    |
|                |    |  |                    |                    |
|                |    | (5617554) or (5652873) or (5664160) or   |                    |                    |
|                |    | (5687343) or (5696927)")).PN.) and director\$3) and memory                       |                    |                    |
|                | 30 | ((((("(6675171) or (5454101) or (5490258)  | USPAT;             | 2004/09/16 14:19   |
| _              | 30 | or (5684742) or (5842224) or (5860136) or  | US-PGPUB;          | 2004/03/10 14.13   |
|                |    |  | 1                  | 1                  |
| •              |    | (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or    | EPO; JPO; DERWENT; |                    |
| 1              |    | (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or    | IBM TDB            |                    |
|                |    | (5682497) or (5717893) or (5842197) or   | TEM_IDE            |                    |
|                |    | (5855013) or (5859960) or (5915129) or   |                    |                    |
|                |    |  |                    |                    |
|                |    | (5956726) or (6052681) or (6098071) or<br>(6192432) or (6292795) or (6349380) or |                    |                    |
|                |    | (6192432) or (6292793) or (6349360) or (6457100) or (6457104) or (6691131) or    |                    |                    |
|                |    |  |                    |                    |
|                |    | (6073226) or (5752275) or (6003033) or<br>(6191786) or (4280177) or (4482952) or |                    |                    |
|                |    |  |                    |                    |
|                |    | (5193184) or (5222217) or (5276868) or   |                    |                    |
|                |    | (5341483) or (5343559) or (5430856) or (5561778) or (5579499) or (5594881) or    |                    |                    |
|                |    | (5617554) or (5652873) or (5664160) or   |                    |                    |
|                |    | (5687343) or (5696927)")).PN.) and   |                    |                    |
|                |    | director\$3) and memory) and (hierarch\$ or                                      |                    | }                  |
|                |    | · · · · · · · · · · · · · · · · · · ·  |                    |                    |
|                | l  | tree)  |                    |                    |

| -        | 6 | (((((("(6675171) or (5454101) or (5490258)                 | USPAT;    | 2004/09/16 14:19 |
|----------|---|--|-----------|------------------|
|          |   | or (5684742) or (5842224) or (5860136) or                  | US-PGPUB; |                  |
|          |   | (4084230) or (4259549) or (4956839) or                     | EPO; JPO; |                  |
|          |   | (5220667) or (5291583) or (5295256) or                     | DERWENT;  |                  |
|          |   | (5303367) or (5455926) or (5623626) or                     | IBM_TDB   |                  |
|          |   | (5682497) or (5717893) or (5842197) or                     | -         |                  |
|          |   | (5855013) or (5859960) or (5915129) or                     |           |                  |
|          |   | (5956726) or (6052681) or (6098071) or                     |           |                  |
|          |   | (6192432) or (6292795) or (6349380) or                     |           |                  |
|          |   | (6457100) or (6457104) or (6691131) or                     |           |                  |
|          |   | (6073226) or (5752275) or (6003033) or                     |           |                  |
|          |   | (6191786) or (4280177) or (4482952) or                     |           |                  |
|          | İ | (5193184) or (5222217) or (5276868) or                     |           |                  |
|          |   | (5341483) or (5343559) or (5430856) or                     |           |                  |
|          |   | (5561778) or (5579499) or (5594881) or                     |           |                  |
|          |   | (5617554) or (5652873) or (5664160) or                     |           |                  |
|          |   | (5687343) or (5696927)")).PN.) and                         |           |                  |
|          |   | director\$3) and memory) and (hierarch\$ or                | ]         |                  |
|          |   | tree)) and bucket  | 1         |                  |
| -        | 6 | 1  | USPAT;    | 2004/09/16 14:19 |
|          | - | (5490258) or (5684742) or (5842224) or                     | US-PGPUB; |                  |
|          |   | (5860136) or (4084230) or (4259549) or                     | EPO; JPO; |                  |
|          |   | (4956839) or (5220667) or (5291583) or                     | DERWENT;  |                  |
|          | į | (5295256) or (5303367) or (5455926) or                     | IBM_TDB   |                  |
|          |   | (5623626) or (5682497) or (5717893) or                     |           |                  |
|          |   | (5842197) or (5855013) or (5859960) or                     |           |                  |
|          |   | (5915129) or (5956726) or (6052681) or                     |           |                  |
|          |   | (6098071) or (6192432) or (6292795) or                     |           |                  |
|          |   | (6349380) or (6457100) or (6457104) or                     |           |                  |
|          |   | (6691131) or (6073226) or (5752275) or                     |           |                  |
|          |   | (6003033) or (6191786) or (4280177) or                     |           |                  |
|          | - | (4482952) or (5193184) or (5222217) or                     |           |                  |
|          | İ | (5276868) or (5341483) or (5343559) or                     |           |                  |
|          | ł | (5430856) or (5561778) or (5579499) or                     |           |                  |
|          |   | (5594881) or (5617554) or (5652873) or                     |           |                  |
|          |   | (5664160) or (5687343) or                                  |           |                  |
|          |   | (5696927)")).PN.) and director\$3) and                     | ľ         |                  |
|          |   | memory) and (hierarch\$ or tree)) and                      |           |                  |
|          |   | bucket) and pointer<br>  ((((((("(6675171) or (5454101) or | USPAT;    | 2004/09/16 14:20 |
| 1-       | 6 | ((((((((((((((((((((((((((((((((((((((                     | US-PGPUB; | 2004/03/10 14.20 |
|          |   | (5860136) or (4084230) or (4259549) or                     | EPO; JPO; |                  |
|          | 1 | (4956839) or (5220667) or (5291583) or                     | DERWENT;  |                  |
|          |   | (5295256) or (5303367) or (5455926) or                     | IBM TDB   |                  |
|          |   | (5623626) or (5682497) or (5717893) or                     |           |                  |
|          |   | (5842197) or (5855013) or (5859960) or                     |           |                  |
|          |   | (5915129) or (5956726) or (6052681) or                     |           |                  |
|          |   | (6098071) or (6192432) or (6292795) or                     |           |                  |
|          |   | (6349380) or (6457100) or (6457104) or                     |           |                  |
|          |   | (6691131) or (6073226) or (5752275) or                     |           |                  |
|          |   | (6003033) or (6191786) or (4280177) or                     |           |                  |
|          |   | (4482952) or (5193184) or (5222217) or                     |           |                  |
|          |   | (5276868) or (5341483) or (5343559) or                     |           |                  |
|          |   | (5430856) or (5561778) or (5579499) or                     |           |                  |
|          |   | (5594881) or (5617554) or (5652873) or                     |           |                  |
|          |   | (5664160) or (5687343) or                                  |           |                  |
|          |   | (5696927)")).PN.) and director\$3) and                     |           |                  |
|          |   | memory) and (hierarch\$ or tree)) and                      |           |                  |
|          |   | bucket) and pointer) and node                              |           |                  |
| <u> </u> |   | · · · · · · · · · · · · · · · · · · ·                      |           |                  |

|   |       |  | ·   |                  |
|---|-------|--|---|------------------|
|   | 3     | ((((((("(6675171) or (5454101) or (5490258) or (5684742) or (5842224) or (5860136) or (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or (55341483) or (5343559) or (5430856) or (5561778) or (5579499) or (5594881) or (5617554) or (5652873) or (5696927)")).PN.) and director\$3) and memory) and (hierarch\$ or tree)) and pointer) and trie               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/16 20:21 |
| - | 19043 | memor\$3 with (director\$3 or hierarch\$)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/09/17 11:13 |
| _ | 18    | <pre>(memor\$3 with (director\$3 or hierarch\$)) and (trie with node) and bucket</pre>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/09/16 15:47 |
| - | 54    | <pre>(memor\$3 with (director\$3 or hierarch\$)) and (trie with node)</pre>  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/09/16 16:28 |
| - | 36    | <pre>((memor\$3 with (director\$3 or hierarch\$)) and (trie with node) ) not ((memor\$3 with (director\$3 or hierarch\$)) and (trie with node) and bucket)</pre>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/09/16 16:28 |
|   | 20    | (((((("(6675171) or (5454101) or (5490258) or (5684742) or (5842224) or (5860136) or (4084230) or (4259549) or (4956839) or (5220667) or (5291583) or (5295256) or (5303367) or (5455926) or (5623626) or (5682497) or (5717893) or (5842197) or (5855013) or (5859960) or (5915129) or (5956726) or (6052681) or (6098071) or (6192432) or (6292795) or (6349380) or (6457100) or (6457104) or (6691131) or (6073226) or (5752275) or (6003033) or (6191786) or (4280177) or (4482952) or (5193184) or (5222217) or (5276868) or (5341483) or (5343559) or (5430856) or (5561778) or (5579499) or (5594881) or (5617554) or (5652873) or (5664160) or (5687343) or (5696927)")).PN.) and director\$3) and memory) and (hierarch\$ or tree)) and pointer | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/17 10:46 |
| - | 10    | l  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/17 10:47 |
| - | 1     | "6453325".PN.  | USPĀT   | 2004/09/17 10:48 |

| -  | 24       | ("4354269"   "4587628"   "4686620"   | USPAT               | 2004/09/17 11:12 |
|----|----------|--|---------------------|------------------|
|    |          | "5060185"   "5095420"   "5163148"  |                     |                  |
|    |          | "5237661"   "5241648"   "5301286"  |                     | 1                |
|    |          | "5317739"   "5321832"   "5331673"  |                     |                  |
|    |          | "5341498"   "5355477"   "5386545"  |                     |                  |
|    |          | "5390328"   "5394539"   "5446884"  |                     |                  |
|    |          | "5448718"   "5469503"   "5504883"  |                     |                  |
|    | _        | "5515502"   "5530855"   "5673382").PN.                                       | USPAT;              | 2004/09/17 11:14 |
| -  | 5        | (("4354269"   "4587628"   "4686620"  <br>  "5060185"   "5095420"   "5163148" | US-PGPUB;           | 2004/03/1/ 11:14 |
|    |          | "5237661"   "5241648"   "5301286"  | EPO; JPO;           |                  |
|    |          | "5317739"   "5321832"   "5331673"  | DERWENT;            |                  |
|    |          | "5341498"   "5355477"   "5386545"  | IBM TDB             |                  |
|    |          | "5390328"   "5394539"   "5446884"  |                     | 1                |
|    |          | "5448718"   "5469503"   "5504883"  |                     |                  |
|    |          | "5515502"   "5530855"   "5673382").PN.)                                      |                     |                  |
|    |          | and (memor\$3 with (director\$3 or   |                     |                  |
|    |          | hierarch\$))   |                     |                  |
| _  | 11       | ("5276868"   "5592667"   "5721899"   | USPAT               | 2004/09/17 18:01 |
|    |          | "5778371"   "5787430"   "5829004"  |                     |                  |
|    |          | "5848416"   "5995971"   "6115716"  |                     |                  |
| 1  |          | "6499032"   "6505206").PN.   |                     | 0004/00/07 11    |
| -  | 4        | ("5276868"   "5319777"   "5848416"   | USPAT               | 2004/09/17 11:19 |
| 1  | _        | "6115716").PN.   | Hanra               | 2004/00/17 11:10 |
| -  | 9        | ("Re35881"   "5247658"   "5276868"   | USPAT               | 2004/09/17 11:19 |
|    |          | "5319777"   "5392427"   "5423034"  |                     |                  |
|    | 0440     | "5848416"   "5960173"   "6011897").PN.                                       | DCDAM.              | 2004/09/17 18:44 |
| -  | 2448     | compress\$3 with node\$1   | USPAT;<br>US-PGPUB; | 2004/09/17 18:44 |
|    |          |  | EPO; JPO;           |                  |
|    |          |  | DERWENT;            |                  |
|    |          |  | IBM TDB             |                  |
|    | 500      | (compress\$3 with node\$1) and (director\$3                                  | USPAT;              | 2004/09/17 18:44 |
|    | 300      | or hierarch\$5)  | US-PGPUB;           | 2001,00,21       |
|    |          | or medatem, o,   | EPO; JPO;           |                  |
|    |          |  | DERWENT;            |                  |
|    |          |  | IBM TDB             |                  |
| _  | 7473     | bit adj1 string  | USPAT;              | 2004/09/17 18:47 |
|    |          |  | US-PGPUB;           |                  |
|    |          |  | EPO; JPO;           |                  |
|    |          |  | DERWENT;            |                  |
|    |          |  | IBM_TDB             | 0004/00/17 10 10 |
| -  | 71       | ((compress\$3 with node\$1) and (director\$3                                 | USPAT;              | 2004/09/17 18:48 |
|    |          | or hierarch\$5)) and (bit adj1 string)                                       | US-PGPUB;           |                  |
|    |          |  | EPO; JPO; DERWENT;  |                  |
|    |          |  | IBM TDB             |                  |
| 1_ | 5        | (((compress\$3 with node\$1) and (director\$3                                | USPAT;              | 2004/09/17 18:47 |
| -  | 3        | or hierarch\$5)) and (bit adjl string)) and                                  | US-PGPUB;           | 2001,00,11 10.41 |
|    |          | (pointer near8 (lower adj1 node\$1))   | EPO; JPO;           |                  |
|    |          | pointer heart (rower days hodeys)  | DERWENT;            |                  |
|    |          |  | IBM TDB             |                  |
| _  | 6        | ((compress\$3 with node\$1) and (director\$3                                 | USPAT;              | 2004/09/17 18:47 |
|    |          | or hierarch\$5)) and (pointer near8 (lower                                   | US-PGPUB;           |                  |
|    |          | adjl node\$1))   | EPO; JPO;           |                  |
|    |          | •  | DERWENT;            |                  |
|    |          |  | IBM_TDB             |                  |
| -  | 22       | pointer near8 (lower adj1 node\$1)   | USPAT;              | 2004/09/17 18:47 |
| 1  |          |  | US-PGPUB;           |                  |
|    |          |  | EPO; JPO;           |                  |
|    |          |  | DERWENT;            |                  |
|    |          |  | IBM_TDB             | 0004/00/17 10 15 |
| -  | 71       | (((compress\$3 with node\$1) and (director\$3                                | USPAT;              | 2004/09/17 18:48 |
|    |          | or hierarch\$5)) and (bit adj1 string)) and                                  | US-PGPUB;           |                  |
|    |          | memory   | EPO; JPO;           |                  |
|    |          |  | DERWENT;<br>IBM TDB |                  |
| L  | <u> </u> |  | IDM IDD             | <u> </u>         |

| _ | 41 | ((((compress\$3 with node\$1) and           | USPAT;    | 2004/09/17 18:48 |
|---|----|---|-----------|------------------|
|   |    | (director\$3 or hierarch\$5)) and (bit adj1 | US-PGPUB; |                  |
| j |    | string)) and memory) and (trie or bucket)   | EPO; JPO; |                  |
|   |    | -   | DERWENT;  |                  |
|   |    |   | IBM TDB   |                  |

Search History 9/18/04 12:44:12 PM Page 6 C:\APPS\east\workspaces\09819022.wsp